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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | Complete If Known | | |
| | | | Application Number | 10/789,925 | |
| | | | Filing Date | February 27, 2004 | |
| | | | First Named Inventor | Toshikatsu MIYAJI | |
| | | | Art Unit | 3746 | |
| | | | Examiner Name | Freay, Charles Grant | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 44471/297917 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|--------------------------------|---|---|
| Examiner Initials * | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| CF | 1 | US- 8,234,769 | 5-22-2001 | Sakai et al. | |
| CF | 2 | US- 8,354,821 | 3-12-2002 | Hahn et al. | |
| CF | 3 | US- 2002/0187052 A1 | 12-12-2002 | Adaniya et al. | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|--------------------------------|---|---|----------------|
| Examiner Initials * | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| CF | 4 | EP 1 316 452 A2 | 6-4-2003 | Kabushiki Kaisha Toyota Jidoshokki | | |
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| Examiner Signature | /Charles Freay/ | Date Considered | 05/15/2006 |
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